

Docket No. 0557-4442-2REISSUE of  
0557-3217-2

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE REISSUE APPLICATION OF :  
PATENTEE: KYOJI OMI : EXAMINER:  
PATENT NO: 5,600,445 :  
ISSUED: FEBRUARY 4, 1997 : GROUP  
FILED: HEREWITH :  
FOR: MODULAR COPYING SYSTEM USING :  
LIGHT WAVE, ELECTRIC WAVE, OR  
SONIC WAVE INTERCONNECTIONS

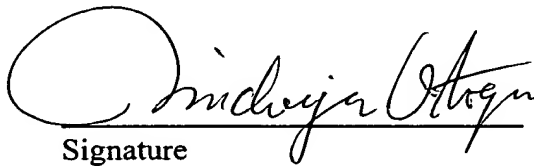
CONSENT OF ASSIGNEE

ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, DC 20231

SIR:

I, the undersigned, certify that I am an individual empowered to act on behalf of Ricoh Company, Ltd., the assignee of the entire right, title and interest of the above-captioned patent by virtue of an assignment from the inventor(s) of said patent. I further certify that I have reviewed all the documents in the chain of title of the patent identified above, that the Assignment has been recorded in the U.S. Patent and Trademark Office at reel no. 6950, frames 935-937, that I have reviewed the Assignment recorded at said reel and frame, and that to the best of my knowledge and belief title is in the above-noted assignee.

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

A handwritten signature in cursive script, appearing to read "Michiya Itoga", written over a horizontal line.

Signature

Michiya Itoga

Typewritten Name

Associate Director  
Corporate Councilor  
Legal Division  
Title

NOV. 24, 1998

Date

Docket No. 0557-4442-2 REISSUE of  
0557-3217-2

**IN THE UNITED STATES PATENT & TRADEMARK OFFICE**

IN RE REISSUE OF U.S. PATENT 5,600,445 :

PATENTEE: KYOJI OMI :

SERIAL NO.: UNASSIGNED :

FILED: HERewith :

FOR: MODULAR COPYING SYSTEM USING LIGHT WAVE, ELECTRIC  
WAVE, OR SONIC WAVE INTERCONNECTIONS

**REISSUE DECLARATION**

ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

SIR:

I, Kyoji Omi, declare that:

1. I am a citizen of Japan and have a residence and post office address stated below  
next to my name.

2. I have reviewed and understand the contents of the attached specification,  
including the claims, of the above-identified reissue application, and also including new  
claims 12-47 concurrently filed herewith.

3. I verily believe myself to be the original, first and sole inventor of the invention  
described and claimed in U.S. Letters Patent 5,600,445 for a MODULAR COPYING  
SYSTEM USING LIGHT WAVE, ELECTRIC WAVE, OR SONIC WAVE

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INTERCONNECTIONS granted February 7, 1997 to myself and in the foregoing specification for which invention I solicit a reissue patent including added Claims 12-47.

4. The entire title to said U.S. Letters Patent 5,600,445 is vested in RICOH COMPANY, LTD., Tokyo, Japan.

5. I do not know and do not believe that my invention as disclosed and claimed in the present reissue application was ever known or ever used in the United States of America before the invention thereof by myself.

6. I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to us to be material to patentability as defined in 37 C.F.R. §1.56.

7. I have previously claimed and still claim foreign priority benefits under Section 119 of Title 35 of the United States Code, based upon Japanese Patent Application No. 5-089351 filed March 23, 1993, and have also previously identified and currently identify any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

8. I believe that the original U.S. Letters Patent 5,600,445 is partly inoperative by reason of the issued claims of said Letters Patent claiming more or less than I had a right to claim. In particular, the patent is at least partially inoperative due to a failure to claim a power supply (or similar element) which supplies power both to a scanner module and a printer module, as illustrated in Figure 23 of the patent. This error is being corrected by the submission of the added claims.

9. All errors being corrected in the present reissue application arose without any deceptive intent on my part or on the part of the assignee.

10. I believe that all claims in this application find full support in the original specification.

11. I appoint Norman F. Oblon, Reg. No. 24,618; Marvin J. Spivak, Reg. No. 24,913; C. Irvin McClelland, Reg. No. 21,124; Gregory J. Maier, Reg. No. 25,599; Arthur I. Neustadt, Reg. No. 24,854; Richard D. Kelly, Reg. No. 27,757; James D. Hamilton, Reg. No. 28,421; Eckhard H. Kuesters, Registration No. 28,870; Robert T. Pous, Reg. No. 29,099; Charles L. Gholz, Reg. No. 26,395; Vincent J. Sunderdick, Reg. No. 29,004; William E. Beaumont, Reg. No. 30,996; Steven B. Kelber, Reg. No. 30,073; Robert F. Gnuse, Reg. No. 27,295; Jean-Paul Lavalleye, Reg. No. 31,451; Stephen G. Baxter, Reg. No. 32,884; Martin M. Zoltick, Reg. No. 35,745; Robert W. Hahl, Reg. No. 33,893; and Richard L. Treanor, Reg. No. 36,379; Steven P. Weihrouch, Reg. No. 32,829; John T. Goolkasian, Reg. No. 26,142; Marc R. Labgold, Reg. No. 34,651; William J. Healey, Reg. No. 36,160; Richard L. Chinn, Reg. No. 34,305; Steven E. Lipman, Reg. No. 30,011; Carl E. Schlier, Reg. No. 34,426; James J. Kulbaski, Reg. No. 34,648; Catherine B. Richardson, Reg. No. 39,007; Richard A. Neifeld, Reg. No. 35,299; and J. Derek Mason, Reg. No. 35,270; Surinder Sachar 34,423; our (my) attorneys, with full powers of substitution and revocation, to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith; and we hereby request that all correspondence regarding this application be sent to the firm of OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C. whose Post Office Address is

Crystal Square Five  
1755 Jefferson Davis Highway  
Suite 400  
Arlington, Virginia 22202

12. I declare further that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of this application or any patent issuing thereon.

24 Nov 1998  
Date

Residence:

KYOJI OMI  
6-5-712, Hisamoto 3-chome  
Takatsu-ku, Kawasaki-shi  
Kanagawa 213 JAPAN

Post Office

Address:

same as residence